

# Baltimore City HIV/AIDS Epidemiological Profile

Fourth Quarter 2008

Data reported through December 31, 2008



Center for HIV Surveillance and Epidemiology  
Infectious Disease and Environmental Health Administration  
Maryland Department of Health and Mental Hygiene  
<http://eh.dhmmh.md.gov/ideah/default.aspx>  
1-800-358-9001



## HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 became law on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located using DHMH Form 1140.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department using DHMH Form 1140.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located using DHMH Form 1140.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (HIV antibody tests, CD4 immunological tests, HIV viral load tests, HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the State Health Department, using DHMH Form 4492.

**For assistance with HIV reporting**, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance and Epidemiology at the Maryland Department of Health and Mental Hygiene (410-767-5061).

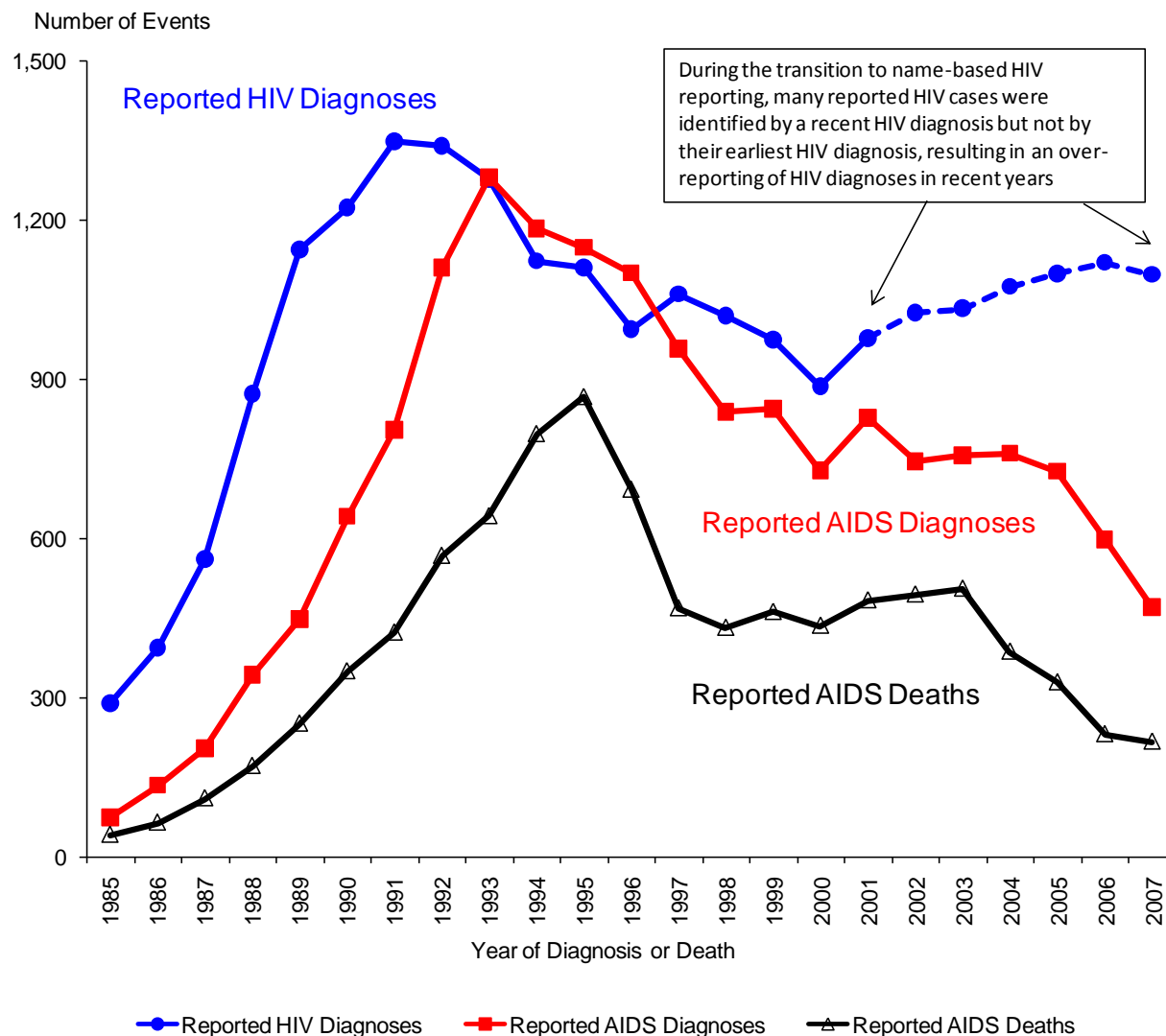
## Changes in the HIV/AIDS Epidemiological Profile

Despite a massive effort during which over 17,000 HIV cases were reported from April 24, 2007 through December 31, 2008, not all HIV cases previously reported by the code-based identifier were located and re-reported by name, so the number of living HIV cases is lower than previously reported. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an over-reporting of HIV diagnoses in recent years.

This epidemiological profile has been expanded and modified from prior profiles, and only contains HIV and AIDS data as reported by name. There is greater use of rates and population ratios and more exposure category data. The terminology has been changed to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence.

## Section I – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2007

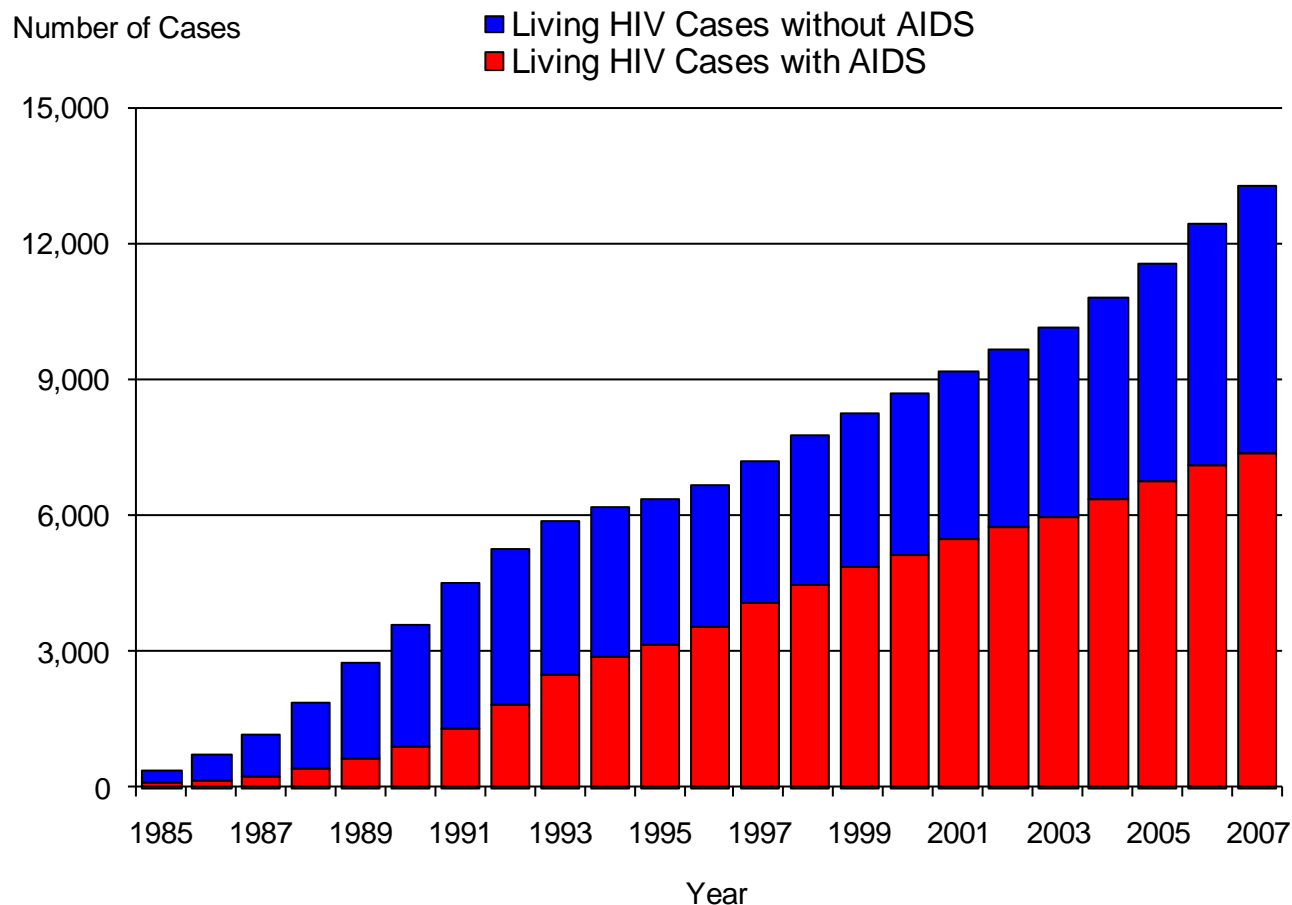
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2007 as Reported by Name through 12/31/08.



YEAR	Reported			YEAR	Reported			YEAR	Reported		
	HIV Diag.	AIDS Diag.	AIDS Death		HIV Diag.	AIDS Diag.	AIDS Death		HIV Diag.	AIDS Diag.	AIDS Death
1985	288	74	41	1993	1,277	1,283	643	2001	977	828	484
1986	393	135	64	1994	1,123	1,186	798	2002	1,026	746	495
1987	561	204	110	1995	1,110	1,151	868	2003	1,033	757	506
1988	873	343	171	1996	995	1,102	693	2004	1,075	762	387
1989	1,145	448	251	1997	1,061	960	469	2005	1,099	728	329
1990	1,223	643	350	1998	1,019	840	432	2006	1,120	600	231
1991	1,349	806	423	1999	974	845	462	2007	1,098	472	217
1992	1,340	1,113	568	2000	886	730	436				

## Section II – Trends in Living HIV and AIDS Cases, 1985-2007

Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31<sup>st</sup> of Each Year from 1985 through 2007 as Reported by Name through 12/31/08

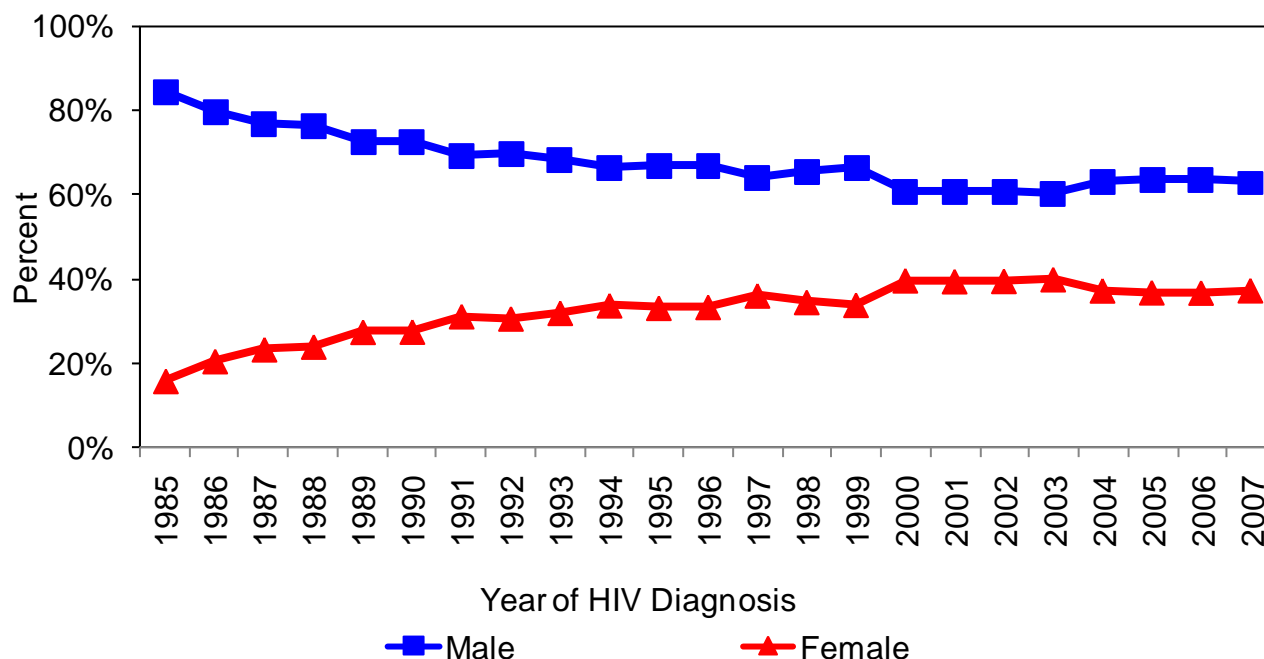


YEAR	Living HIV Cases without AIDS*	Living HIV Cases with AIDS	Total Living HIV Cases*	YEAR	Living HIV Cases without AIDS*	Living HIV Cases with AIDS	Total Living HIV Cases*
1985	290	63	353	1997	3,157	4,030	7,187
1986	547	134	681	1998	3,315	4,438	7,753
1987	900	228	1,128	1999	3,421	4,821	8,242
1988	1,425	400	1,825	2000	3,554	5,115	8,669
1989	2,109	597	2,706	2001	3,682	5,459	9,141
1990	2,679	890	3,569	2002	3,925	5,710	9,635
1991	3,211	1,273	4,484	2003	4,163	5,961	10,124
1992	3,410	1,818	5,228	2004	4,447	6,336	10,783
1993	3,387	2,458	5,845	2005	4,800	6,735	11,535
1994	3,304	2,847	6,151	2006	5,303	7,104	12,407
1995	3,223	3,130	6,353	2007	5,910	7,359	13,269
1996	3,090	3,539	6,629				

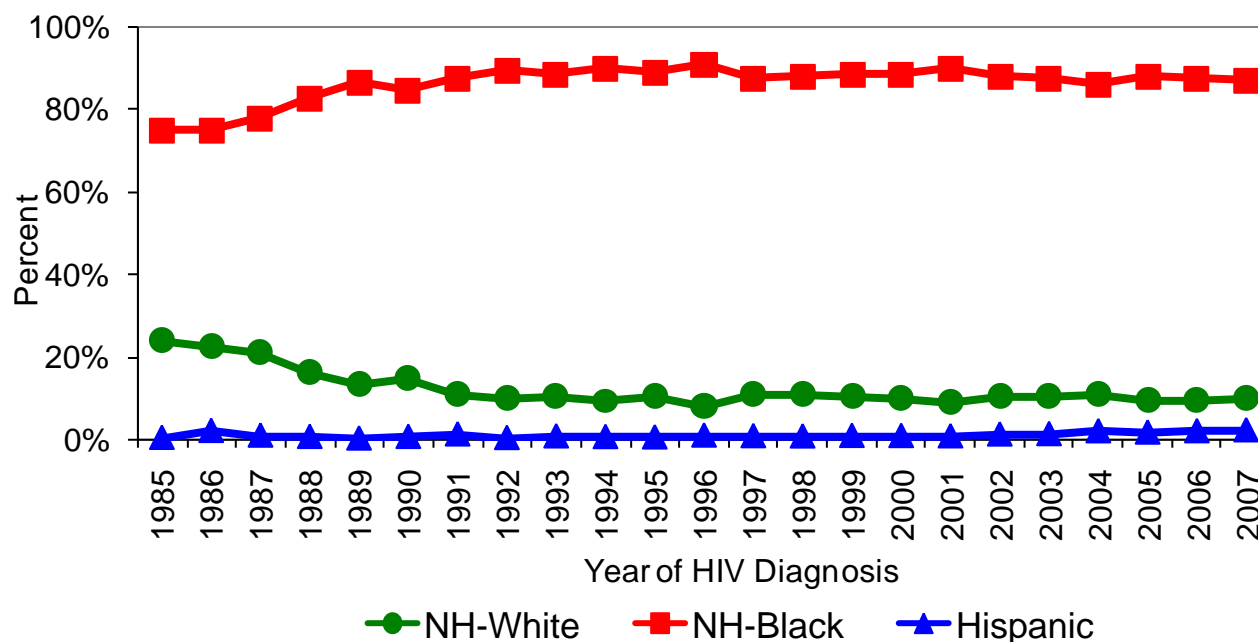
\* During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported

### Section III – Trends in Reported HIV Diagnoses by Demographics and Exposure Category, 1985-2007

Proportions by Gender of Reported HIV Cases with or without an AIDS Diagnosis by Year of HIV Diagnosis from 1985 through 2007 as Reported by Name through 12/31/08

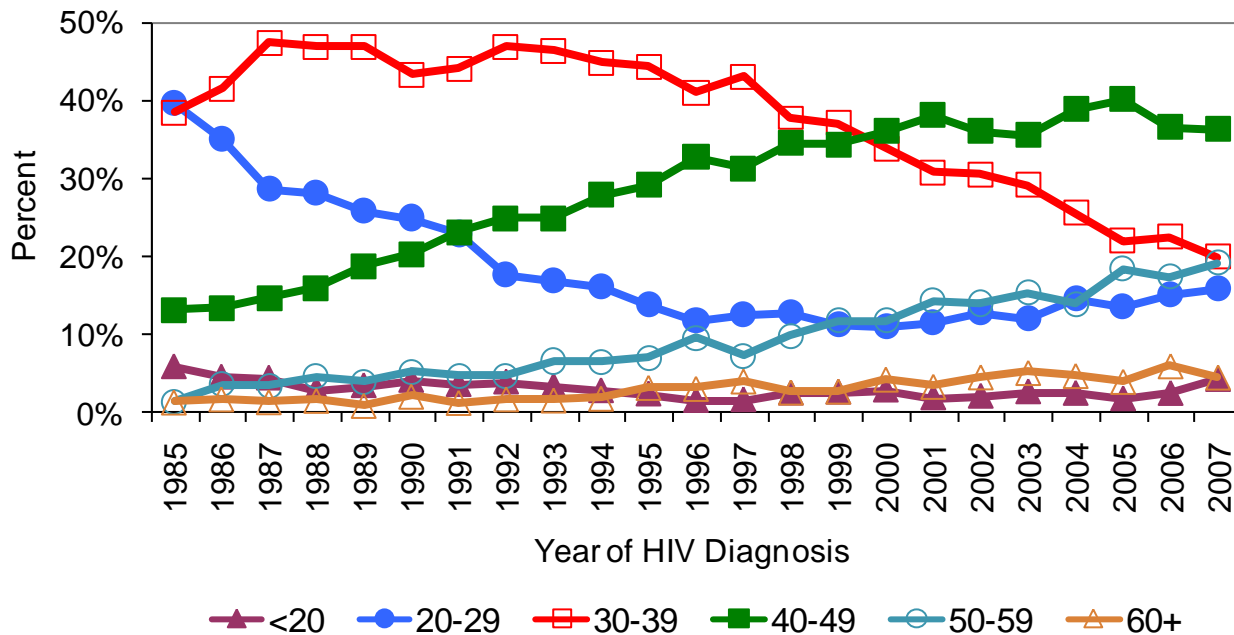


Proportions by Race/Ethnicity\* of Reported HIV Cases with or without an AIDS Diagnosis by Year of HIV Diagnosis from 1985 through 2007 as Reported by Name through 12/31/08

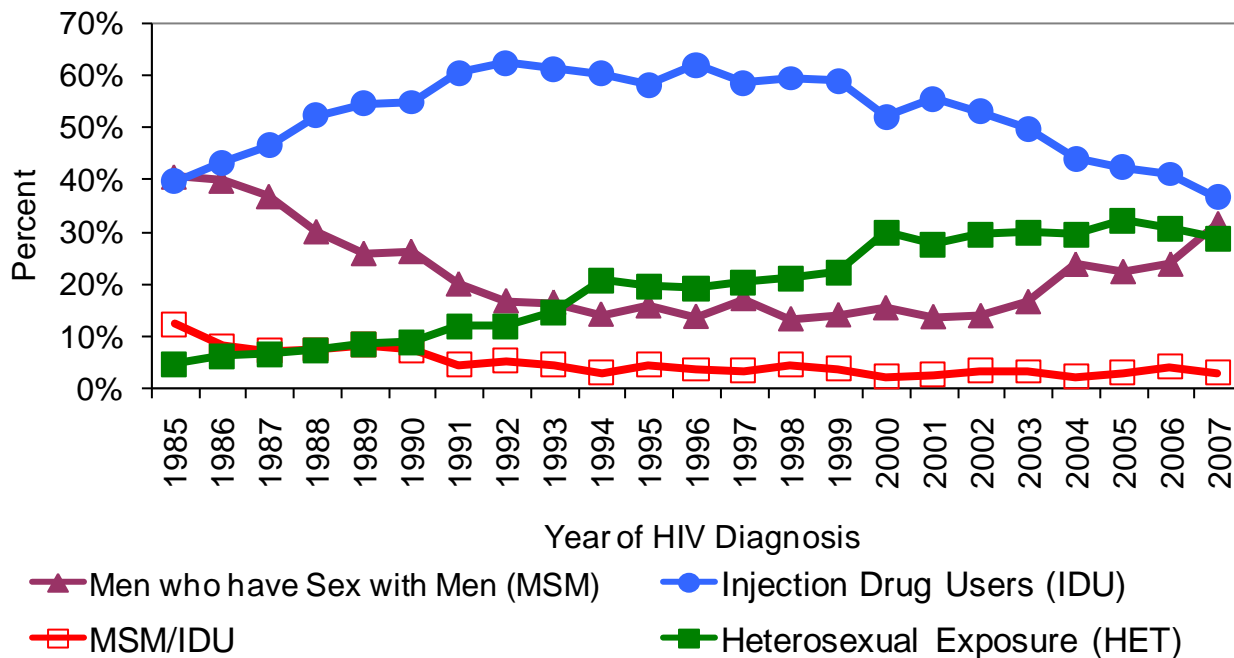


\* Cases with missing race/ethnicity were excluded from percent distributions. Other race category not shown.

**Proportions by Age at Diagnosis of Reported HIV Cases with or without an AIDS Diagnosis by Year of HIV Diagnosis from 1985 through 2007 as Reported by Name through 12/31/08**



**Proportions by Exposure Category\* of Reported HIV Cases with or without an AIDS Diagnosis and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2007 as Reported by Name through 12/31/08**



\* Cases with no reported exposure category were excluded from percent distributions. Other exposure category not shown.

## Section IV – HIV and AIDS Case Diagnoses by ZIP Code, 2007

Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/07-12/31/07 (Reported HIV Diagnoses) and Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/07-12/31/07 (Reported AIDS Diagnoses) as Reported by Name through 12/31/08

ZIP CODE	Population <sup>a</sup>	Reported HIV Diagnoses <sup>b</sup>			Reported AIDS Diagnoses		
	No.	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>
21201	14,842	42	3.9%	283.0	17	3.6%	114.5
21202	23,174	70	6.5%	302.1	24	5.1%	103.6
21205	18,128	37	3.4%	204.1	27	5.7%	148.9
21206	38,708	43	4.0%	111.1	31	6.6%	80.1
21207	14,501	30	2.8%	206.9	18	3.8%	124.1
21208	1,574	2	0.2%	127.1	0	0.0%	0.0
21209	11,024	10	0.9%	90.7	3	0.6%	27.2
21210	10,669	4	0.4%	37.5	1	0.2%	9.4
21211	16,429	11	1.0%	67.0	4	0.9%	24.3
21212	23,991	29	2.7%	120.9	14	3.0%	58.4
21213	37,792	66	6.2%	174.6	33	7.0%	87.3
21214	20,925	21	2.0%	100.4	6	1.3%	28.7
21215	62,686	97	9.0%	154.7	39	8.3%	62.2
21216	35,630	60	5.6%	168.4	27	5.7%	75.8
21217	40,932	110	10.3%	268.7	62	13.2%	151.5
21218	54,128	117	10.9%	216.2	35	0.0%	64.7
21222	1,306	4	0.4%	306.3	0	0.0%	0.0
21223	30,492	84	7.8%	275.5	32	6.8%	104.9
21224	39,442	34	3.2%	86.2	23	4.9%	58.3
21225	17,559	27	2.5%	153.8	8	1.7%	45.6
21226	3,077	5	0.5%	162.5	2	0.4%	65.0
21227	555	2	0.2%	360.4	0	0.0%	0.0
21228	308	2	0.2%	649.4	1	0.2%	324.7
21229	42,237	74	6.9%	175.2	30	6.4%	71.0
21230	32,539	36	3.4%	110.6	16	3.4%	49.2
21231	15,468	20	1.9%	129.3	6	1.3%	38.8
21234	8,353	0	0.0%	0.0	1	0.2%	12.0
21236	154	2	0.2%	1,298.7	0	0.0%	0.0
21237	49	3	0.3%	6,122.4	1	0.2%	2,040.8
21239	23,478	31	2.9%	132.0	9	1.9%	38.3
Missing <sup>d</sup>		25			2		
BALTIMORE CITY TOTAL	640,150	1,098	100.0%	171.5	472	100.0%	73.7

a Population is extrapolated from the 2000 Census by ZIP and the July 1, 2007 Census Population Estimates by county

b During the transition to name-based HIV reporting, many reported HIV cases were identified by a recent HIV diagnosis, but not by their earliest HIV diagnosis, resulting in an over-reporting of HIV diagnoses in recent years

c Rate is number of cases per 100,000 population

d Cases with missing jurisdiction were excluded from percent distributions

## Section V – Living HIV and AIDS Cases by ZIP Code, Alive on 12/31/2007

Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

ZIP CODE	Population <sup>a</sup>	Living HIV Cases without AIDS <sup>b</sup>			Living HIV Cases with AIDS			Total Living HIV Cases <sup>b</sup>			
	No.	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>	Ratio <sup>d</sup> (1 in X)
21201	14,842	269	4.6%	1,812.4	354	4.9%	2,385.1	623	4.8%	4,197.5	23
21202	23,174	393	6.7%	1,695.9	561	7.7%	2,420.8	954	7.3%	4,116.7	24
21205	18,128	389	6.7%	2,145.9	410	5.6%	2,261.7	799	6.1%	4,407.5	22
21206	38,708	198	3.4%	511.5	279	3.8%	720.8	477	3.6%	1,232.3	81
21207	14,501	181	3.1%	1,248.2	188	2.6%	1,296.5	369	2.8%	2,544.7	39
21208	1,574	19	0.3%	1,207.1	6	0.1%	381.2	25	0.2%	1,588.3	62
21209	11,024	33	0.6%	299.3	27	0.4%	244.9	60	0.5%	544.3	183
21210	10,669	20	0.3%	187.5	11	0.2%	103.1	31	0.2%	290.6	344
21211	16,429	63	1.1%	383.5	81	1.1%	493.0	144	1.1%	876.5	114
21212	23,991	144	2.5%	600.2	175	2.4%	729.4	319	2.4%	1,329.7	75
21213	37,792	392	6.7%	1,037.3	569	7.8%	1,505.6	961	7.3%	2,542.9	39
21214	20,925	67	1.2%	320.2	86	1.2%	411.0	153	1.2%	731.2	136
21215	62,686	530	9.1%	845.5	685	9.4%	1,092.7	1,215	9.3%	1,938.2	51
21216	35,630	321	5.5%	900.9	467	6.4%	1,310.7	788	6.0%	2,211.6	45
21217	40,932	666	11.4%	1,627.1	850	11.7%	2,076.6	1,516	11.6%	3,703.7	27
21218	54,128	533	9.1%	984.7	663	0.0%	1,224.9	1,196	9.1%	2,209.6	45
21222	1,306	30	0.5%	2,297.1	2	0.0%	153.1	32	0.2%	2,450.2	40
21223	30,492	391	6.7%	1,282.3	515	7.1%	1,689.0	906	6.9%	2,971.3	33
21224	39,442	214	3.7%	542.6	228	3.1%	578.1	442	3.4%	1,120.6	89
21225	17,559	135	2.3%	768.8	152	2.1%	865.7	287	2.2%	1,634.5	61
21226	3,077	14	0.2%	455.0	18	0.2%	585.0	32	0.2%	1,040.0	96
21227	555	19	0.3%	3,423.4	2	0.0%	360.4	21	0.2%	3,783.8	26
21228	308	17	0.3%	5,519.5	3	0.0%	974.0	20	0.2%	6,493.5	15
21229	42,237	279	4.8%	660.6	361	5.0%	854.7	640	4.9%	1,515.3	65
21230	32,539	166	2.8%	510.2	185	2.5%	568.5	351	2.7%	1,078.7	92
21231	15,468	158	2.7%	1,021.5	191	2.6%	1,234.8	349	2.7%	2,256.3	44
21234	8,353	23	0.4%	275.4	29	0.4%	347.2	52	0.4%	622.5	160
21236	154	11	0.2%	7,142.9	0	0.0%	0.0	11	0.0%	7,142.9	14
21237	49	22	0.4%	44,898.0	16	0.2%	32,653.1	38	0.2%	77,551.0	1
21239	23,478	129	2.2%	549.5	162	2.2%	690.0	291	2.2%	1,239.5	80
Missing <sup>d</sup>		84			83			167			
BALTIMORE CITY TOTAL	640,150	5,910	100.0%	923.2	7,359	100.0%	1,149.6	13,269	100.0%	2,072.8	48

- a Population is extrapolated from the 2000 Census by ZIP and the July 1, 2007 Census Population Estimates by county
- b During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported
- c Rate is number of cases per 100,000 population
- d Ratio is number of people per case (there was 1 case for every 48 people in Baltimore City)
- e Cases with missing jurisdiction were excluded from percent distributions

## Section VI – HIV and AIDS Case Diagnoses by Demographics, 2007

Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/07-12/31/07 (Reported HIV Diagnoses) and Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/07-12/31/07 (Reported AIDS Diagnoses) as Reported by Name through 12/31/08

GENDER	Population <sup>a</sup>	Reported HIV Diagnoses <sup>b</sup>			Reported AIDS Diagnoses		
	No.	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>
Male	298,819	689	62.8%	230.6	278	58.9%	93.0
Female	341,331	409	37.2%	119.8	194	41.1%	56.8
GENDER TOTAL	640,150	1,098	100.0%	171.5	472	100.0%	73.7

RACE/ETHNICITY	Population <sup>a</sup>	Reported HIV Diagnoses <sup>b</sup>			Reported AIDS Diagnoses		
	No.	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>
Non-Hispanic White	196,784	109	10.0%	55.4	41	8.7%	20.8
Non-Hispanic Black	405,028	953	87.0%	235.3	419	88.8%	103.4
Hispanic	16,371	24	2.2%	146.6	11	2.3%	67.2
Other	21,967	9	0.8%	41.0	1	0.2%	4.6
Missing <sup>d</sup>		3					
RACE/ETHNICITY TOTAL	640,150	1,098	100.0%	171.5	472	100.0%	73.7

AGE AT DIAGNOSIS	Population <sup>a</sup>	Reported HIV Diagnoses <sup>b</sup>			Reported AIDS Diagnoses		
	No.	No.	%	Rate <sup>c</sup>	No.	No.	Rate <sup>c</sup>
<5 (Pediatric)	45,152	0	0.0%	0.0	0	0.0%	0.0
5-12 (Pediatric)	65,137	0	0.0%	0.0	0	0.0%	0.0
13-19	67,323	47	4.3%	69.8	12	2.5%	17.8
20-29	97,610	174	15.8%	178.3	47	10.0%	48.2
30-39	83,633	219	19.9%	261.9	97	20.6%	116.0
40-49	93,869	398	36.2%	424.0	172	36.4%	183.2
50-59	82,532	210	19.1%	254.4	111	23.5%	134.5
60+	104,894	50	4.6%	47.7	33	7.0%	31.5
AGE TOTAL	640,150	1,098	100.0%	171.5	472	100.0%	73.7

a Population is from the July 1, 2007 Census Population Estimates

b During the transition to name-based HIV reporting, many reported HIV cases were identified by a recent HIV diagnosis, but not by their earliest HIV diagnosis, resulting in an over-reporting of HIV diagnoses in recent years

c Rate is number of cases per 100,000 population

d Cases with missing race/ethnicity were excluded from percent distributions



## Section VII – Living HIV and AIDS Cases by Demographics, Alive on 12/31/2007

Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

GENDER	Popu- lation <sup>a</sup>	Living HIV Cases without AIDS <sup>b</sup>			Living HIV Cases with AIDS			Total Living HIV Cases <sup>b</sup>			
	No.	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>	Ratio <sup>d</sup> (1 in X)
Male	298,819	3,634	61.5%	1,216.1	4,702	63.9%	1,573.5	8,336	62.8%	2,789.6	35
Female	341,331	2,276	38.5%	666.8	2,657	36.1%	778.4	4,933	37.2%	1,445.2	69
GENDER TOTAL	640,150	5,910	100.0%	923.2	7,359	100.0%	1,149.6	13,269	100.0%	2,072.8	48

RACE/ ETHNICITY	Popu- lation <sup>a</sup>	Living HIV Cases without AIDS <sup>b</sup>			Living HIV Cases with AIDS			Total Living HIV Cases <sup>b</sup>			
	No.	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>	Ratio <sup>d</sup> (1 in X)
Non-Hispanic White	196,784	774	13.1%	393.3	794	10.8%	403.5	1,568	17.1%	796.8	125
Non-Hispanic Black	405,028	4,995	84.7%	1,233.2	6,431	87.4%	1,587.8	11,426	78.7%	2,821.0	35
Hispanic	16,371	80	1.4%	488.7	95	1.3%	580.3	175	3.2%	1,069.0	93
Other	21,967	51	0.9%	232.2	39	0.5%	177.5	90	1.1%	409.7	244
Missing <sup>e</sup>		10						10			
RACE/ ETHNICITY TOTAL	640,150	5,910	100.0%	923.2	7,359	100.0%	1,149.6	13,269	100.0%	2,072.8	48

AGE ON 12/31/07	Popu- lation <sup>a</sup>	Living HIV Cases without AIDS <sup>b</sup>			Living HIV Cases with AIDS			Total Living HIV Cases <sup>b</sup>			
	No.	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>	No.	%	Rate <sup>c</sup>	Ratio <sup>d</sup> (1 in X)
<5 (Pediatric)	45,152	4	0.1%	8.9	0	0.0%	0.0	4	0.0%	8.9	11,288
5-12 (Pediatric)	65,137	27	0.5%	41.5	15	0.2%	23.0	42	0.3%	64.5	1,550
13-19	67,323	125	2.1%	185.7	81	1.1%	120.3	206	1.6%	306.0	326
20-29	97,610	586	9.9%	600.3	331	4.5%	339.1	917	6.9%	939.5	106
30-39	83,633	1,146	19.4%	1,370.3	1,101	15.0%	1,316.5	2,247	16.9%	2,686.7	37
40-49	93,869	2,278	38.5%	2,426.8	3,090	42.0%	3,291.8	5,368	40.5%	5,718.6	17
50-59	82,532	1,331	22.5%	1,612.7	2,152	29.2%	2,607.5	3,483	26.2%	4,220.2	23
60+	104,894	413	7.0%	393.7	589	8.0%	561.5	1,002	7.6%	955.3	104
AGE TOTAL	640,150	5,910	100.0%	923.2	7,359	100.0%	1,149.6	13,269	100.0%	2,072.8	48

a Population is from the July 1, 2007 Census Population Estimates

b During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported

c Rate is number of cases per 100,000 population

d Ratio is number of people per case (there was 1 case for every 48 people in Baltimore City)

e Cases with missing race/ethnicity were excluded from percent distributions

## Section VIII – Total Living HIV Cases by Expanded Demographics, Alive on 12/31/2007

Male Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

MALES						
AGE ON 12/31/07		RACE/ETHNICITY				TOTAL MALES BY AGE <sup>a</sup>
		Non-Hispanic White	Non-Hispanic Black	Hispanic	Other	
<13 (Pediatric)	Population <sup>b</sup>	13,893	37,757	2,372	2,258	56,280
	Cases <sup>c</sup>	2	14	0	0	16
	Rate <sup>d</sup>	14.4	37.1	0.0	0.0	28.4
	Ratio (1 in X) <sup>e</sup>	6,946	2,696	---	---	3,517
13-19	Population <sup>b</sup>	7,943	23,776	738	1,160	33,617
	Cases <sup>c</sup>	7	94	1	0	102
	Rate <sup>d</sup>	88.1	395.4	135.5	0.0	303.4
	Ratio (1 in X) <sup>e</sup>	1,134	252	738	---	329
20-29	Population <sup>b</sup>	13,909	28,293	1,618	2,657	46,477
	Cases <sup>c</sup>	38	488	23	4	554
	Rate <sup>d</sup>	273.2	1,724.8	1,421.5	150.5	1,192.0
	Ratio (1 in X) <sup>e</sup>	366	57	70	664	83
30-39	Population <sup>b</sup>	14,826	21,521	1,601	1,912	39,860
	Cases <sup>c</sup>	187	875	31	7	1,103
	Rate <sup>d</sup>	1,261.3	4,065.8	1,936.3	366.1	2,767.2
	Ratio (1 in X) <sup>e</sup>	79	24	51	273	36
40-49	Population <sup>b</sup>	15,048	26,664	1,130	1,063	43,905
	Cases <sup>c</sup>	537	2,696	58	28	3,321
	Rate <sup>d</sup>	3,568.6	10,111.0	5,132.7	2,634.1	7,564.1
	Ratio (1 in X) <sup>e</sup>	28	9	19	37	13
50-59	Population <sup>b</sup>	13,508	22,400	563	766	37,237
	Cases <sup>c</sup>	284	2,160	21	13	2,478
	Rate <sup>d</sup>	2,102.5	9,642.9	3,730.0	1,697.1	6,654.7
	Ratio (1 in X) <sup>e</sup>	47	10	26	58	15
60+	Population <sup>b</sup>	16,563	23,350	640	890	41,443
	Cases <sup>c</sup>	117	629	8	8	762
	Rate <sup>d</sup>	706.4	2,693.8	1,250.0	898.9	1,838.7
	Ratio (1 in X) <sup>e</sup>	141	37	80	111	54
TOTAL MALES BY RACE/ ETHNICITY	Population <sup>b</sup>	95,690	183,761	8,662	10,706	298,819
	Cases <sup>c</sup>	1,172	6,956	142	60	8,336
	Rate <sup>d</sup>	1,224.8	3,785.4	1,639.5	560.4	2,789.6
	Ratio (1 in X) <sup>e</sup>	81	26	60	178	35

a Includes missing race/ethnicity

b Population is from the July 1, 2007 Census Population Estimates

c During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the total living HIV cases are lower than previously reported

d Rate is number of cases per 100,000 population

e Ratio is number of people per case (there was 1 case for every 35 males in Baltimore City)

**Female Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08**

FEMALES						
AGE ON 12/31/07		RACE/ETHNICITY				TOTAL FEMALES BY AGE <sup>a</sup>
		Non-Hispanic White	Non-Hispanic Black	Hispanic	Other	
<13 (Pediatric)	Population <sup>b</sup>	13,110	36,521	2,241	2,137	54,009
	Cases <sup>c</sup>	0	30	0	0	30
	Rate <sup>d</sup>	0.0	82.1	0.0	0.0	55.5
	Ratio (1 in X) <sup>e</sup>	---	1,217	---	---	1,800
13-19	Population <sup>b</sup>	7,857	24,075	689	1,085	33,706
	Cases <sup>c</sup>	3	100	0	1	104
	Rate <sup>d</sup>	38.2	415.4	0.0	92.2	308.6
	Ratio (1 in X) <sup>e</sup>	2,619	240	---	1,085	324
20-29	Population <sup>b</sup>	15,159	31,731	1,480	2,763	51,133
	Cases <sup>c</sup>	38	317	6	2	363
	Rate <sup>d</sup>	250.7	999.0	405.4	72.4	709.9
	Ratio (1 in X) <sup>e</sup>	398	100	246	1,381	140
30-39	Population <sup>b</sup>	14,384	26,273	1,204	1,912	43,773
	Cases <sup>c</sup>	125	998	10	10	1,144
	Rate <sup>d</sup>	869.0	3,798.6	830.6	523.0	2,613.5
	Ratio (1 in X) <sup>e</sup>	115	26	120	191	38
40-49	Population <sup>b</sup>	13,826	34,138	904	1,096	49,964
	Cases <sup>c</sup>	152	1,870	15	9	2,047
	Rate <sup>d</sup>	1,099.4	5,477.8	1,659.3	821.2	4,096.9
	Ratio (1 in X) <sup>e</sup>	90	18	60	121	24
50-59	Population <sup>b</sup>	13,635	30,119	509	1,032	45,295
	Cases <sup>c</sup>	63	934	1	7	1,005
	Rate <sup>d</sup>	462.0	3,101.0	196.5	678.3	2,218.8
	Ratio (1 in X) <sup>e</sup>	216	32	509	147	45
60+	Population <sup>b</sup>	23,123	38,410	682	1,236	63,451
	Cases <sup>c</sup>	15	221	1	1	240
	Rate <sup>d</sup>	64.9	575.4	146.6	80.9	378.2
	Ratio (1 in X) <sup>e</sup>	1,541	173	682	1,236	264
TOTAL FEMALES BY RACE/ ETHNICITY	Population <sup>b</sup>	101,094	221,267	7,709	11,261	341,331
	Cases <sup>c</sup>	396	4,470	33	30	4,933
	Rate <sup>d</sup>	391.7	2,020.2	428.1	266.4	1,445.2
	Ratio (1 in X) <sup>e</sup>	255	49	233	375	69

a Includes missing race/ethnicity

b Population is from the July 1, 2007 Census Population Estimates

c During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the total living HIV cases are lower than previously reported

d Rate is number of cases per 100,000 population

e Ratio is number of people per case (there was 1 case for every 69 females in Baltimore City)

## Section IX – HIV and AIDS Case Diagnoses by Exposure Category, Age, and Gender, 2007

Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/07-12/31/07 (Reported HIV Diagnoses) and Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/07-12/31/07 (Reported AIDS Diagnoses) as Reported by Name through 12/31/08

ALL AGES ALL GENDERS EXPOSURE CATEGORY	Reported HIV Diagnoses <sup>a</sup>		Reported AIDS Diagnoses	
	No.	%	No.	%
Men who have Sex with Men (MSM)	207	31.6%	60	18.6%
Injection Drug Users (IDU)	239	36.5%	147	45.5%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	19	2.9%	14	4.3%
Heterosexual Exposure (HET)	188	28.7%	99	30.7%
Other Exposures	2	0.3%	3	0.9%
No Reported Exposure <sup>b</sup>	443		149	
TOTAL	1,098	100.0%	472	100.0%

ADULT/ADOLESCENT (AGE 13+ AT DIAGNOSIS) MALES EXPOSURE CATEGORY	Reported HIV Diagnoses <sup>a</sup>		Reported AIDS Diagnoses	
	No.	%	No.	%
Men who have Sex with Men (MSM)	207	46.1%	60	29.4%
Injection Drug Users (IDU)	152	33.9%	89	43.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	19	4.2%	14	6.9%
Heterosexual Exposure (HET)	69	15.4%	41	20.1%
Other Exposures	2	0.4%	0	0.0%
No Reported Exposure <sup>b</sup>	240		74	
TOTAL ADULT/ADOLESCENT MALES	689	100.0%	278	100.0%

ADULT/ADOLESCENT (AGE 13+ AT DIAGNOSIS) FEMALES EXPOSURE CATEGORY	Reported HIV Diagnoses <sup>a</sup>		Reported AIDS Diagnoses	
	No.	%	No.	%
Injection Drug Users (IDU)	87	42.2%	58	48.7%
Heterosexual Exposure (HET)	119	57.8%	58	48.7%
Other Exposures	0	0.0%	3	2.5%
No Reported Exposure <sup>b</sup>	203		75	
TOTAL ADULT/ADOLESCENT FEMALES	409	100.0%	194	100.0%

a During the transition to name-based HIV reporting, many reported HIV cases were identified by a recent HIV diagnosis, but not by their earliest HIV diagnosis, resulting in an over-reporting of HIV diagnoses in recent years

b Cases with no reported exposure category were excluded from percent distributions

## Section X – Living HIV and AIDS Cases by Exposure Category, Age, and Gender, Alive on 12/31/2007

Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/07 as Reported by Name through 12/31/08

ALL AGES ALL GENDERS EXPOSURE CATEGORY	Living HIV Cases without AIDS <sup>a</sup>		Living HIV Cases with AIDS		Total Living HIV Cases <sup>a</sup>	
	No.	%	No.	%	No.	%
Men who have Sex with Men (MSM)	992	24.6%	1,270	18.7%	2,262	20.9%
Injection Drug Users (IDU)	1,723	42.7%	3,487	51.3%	5,210	48.1%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	142	3.5%	278	4.1%	420	3.9%
Heterosexual Exposure (HET)	1,088	27.0%	1,644	24.2%	2,732	25.2%
Other Exposures	87	2.2%	122	1.8%	209	1.9%
No Reported Exposure <sup>b</sup>	1,878		558		2,436	
TOTAL	5,910	100.0%	7,359	100.0%	13,269	100.0%

ADULT/ADOLESCENT (AGE 13+ AT DIAGNOSIS) MALES EXPOSURE CATEGORY	Living HIV Cases without AIDS <sup>a</sup>		Living HIV Cases with AIDS		Total Living HIV Cases <sup>a</sup>	
	No.	%	No.	%	No.	%
Men who have Sex with Men (MSM)	992	39.0%	1,270	29.0%	2,262	32.7%
Injection Drug Users (IDU)	1,067	41.9%	2,188	49.9%	3,255	47.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	142	5.6%	278	6.3%	420	6.1%
Heterosexual Exposure (HET)	315	12.4%	595	13.6%	910	13.1%
Other Exposures	28	1.1%	53	1.2%	81	1.2%
No Reported Exposure <sup>b</sup>	1,080		312		1,392	
TOTAL ADULT/ADOLESCENT MALES	3,624	100.0%	4,696	100.0%	8,320	100.0%

ADULT/ADOLESCENT (AGE 13+ AT DIAGNOSIS) FEMALES EXPOSURE CATEGORY	Living HIV Cases without AIDS <sup>a</sup>		Living HIV Cases with AIDS		Total Living HIV Cases <sup>a</sup>	
	No.	%	No.	%	No.	%
Injection Drug Users (IDU)	656	44.7%	1,299	54.1%	1,955	50.5%
Heterosexual Exposure (HET)	773	52.7%	1,049	43.7%	1,822	47.1%
Other Exposures	38	2.6%	54	2.2%	92	2.4%
No Reported Exposure <sup>b</sup>	788		246		1,034	
TOTAL ADULT/ADOLESCENT FEMALES	2,255	100.0%	2,648	100.0%	4,903	100.0%

- a During the transition to name-based HIV reporting, not all code-based HIV cases were located and re-reported, therefore the number of living HIV cases without AIDS and the total living HIV cases are lower than previously reported
- b Cases with no reported exposure category were excluded from percent distributions